

## Cosmetic Grade Pure Magnesium Ascorbyl Phosphate Powder CAS No. 113170-55-1

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: Firsky
- Model Number: FS-113170-55-1
- Minimum Order Quantity: 1KG
- Packaging Details: 1kg, 5kg, 15kg, 20kg, 25kg can be packed in different specifications. Packaging can be customized according to customer requirements. Aluminium foil bag and carton.
- Delivery Time: 7-15days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 2000T



#### Product Specification

- Product Name: Magnesium Ascorbyl Phosphate
- CAS NO: 113170-55-1
- Purity: 99%
- Shelf Life: 2 Years



**Product Description****Specifications:**

Product Name:	Magnesium ascorbyl phosphate
Synonyms:	MERCARE MAP;MAGNESIUM-L-ASCORBYL-2-PHOSPHATE;ASCORBIC ACID 2-PHOSPHATE MAGNESIUM ESTER;Magnesium L-ascorbate-2-phosphate;MAP powder;Trimagnesium bis((R)-5-((S)-2-hydroxy-1-oxidoethyl)-4-oxido-2-oxo-2,5-dihydrofuran-3-yl phosphate);VitaminC Derivatives;LGB-MAP
CAS:	113170-55-1
MF:	C6H11MgO9P
MW:	282.42
EINECS:	423-710-6
density	1.74[at 20 ]
storage temp.	Inert atmosphere,Room Temperature
solubility	8g/100ml water (25 )
form	Solid
color	White
Water Solubility	789g/L at 20
Stability:	Hygroscopic

**Description:**

Magnesium ascorbyl phosphate, CAS 113170-55-1, is a derivative of ascorbic acid (vitamin C) combined with magnesium phosphate. This unique compound has a variety of bioactive properties, making it an excellent ingredient for a variety of applications including cosmetics, nutraceuticals, and pharmaceuticals.

Magnesium Ascorbyl Phosphate is derived from natural sources and is a stable white powder that is soluble in water. It is rich in vitamin C and magnesium, which provide essential nutrients to the skin and are essential for keeping it healthy and youthful. This ingredient has been shown to have powerful antioxidant and anti-inflammatory properties, effectively combating damage caused by free radicals and reducing inflammation.

An important application of magnesium ascorbyl phosphate is in cosmetics, especially in creams, lotions and masks. It is a key ingredient in many anti-aging products because of its ability to improve skin tone, texture and elasticity. Magnesium Ascorbyl Phosphate also acts as a sunscreen, protecting the skin from UV rays. Additionally, it has been shown to have wound-healing properties, making it a beneficial ingredient for accelerating healing of cuts and bruises.

In the nutraceutical industry, magnesium ascorbyl phosphate is marketed as a supplement to support cardiovascular health and overall well-being. It has been shown to lower cholesterol levels and lower blood pressure, thereby reducing the risk of heart disease and stroke. Magnesium Ascorbyl Phosphate also plays a vital role in maintaining bone health by promoting bone growth and density, reducing the risk of osteoporosis.

**Application:**

CAS 113170-55-1 refers to a compound called magnesium ascorbyl phosphate (MAP). It is a stable derivative of vitamin C, also known as ascorbic acid. Magnesium ascorbyl phosphate has a variety of applications, especially in the cosmetics and skin care industry. Here are some noteworthy applications for magnesium ascorbyl phosphate:

1. Skin care products: Magnesium ascorbyl phosphate is widely used in skin care products such as serums, creams, and lotions due to its antioxidant properties and skin benefits. As a vitamin C derivative, it helps protect the skin from oxidative damage caused by free radicals and UV radiation. It also promotes collagen synthesis, which improves skin firmness and reduces the appearance of fine lines and wrinkles. Additionally, magnesium ascorbyl phosphate has skin-brightening properties, helping to even out skin tone and reduce pigmentation.
2. Anti-aging products: Magnesium ascorbyl phosphate often appears in anti-aging skin care formulas due to its ability to stimulate collagen production and antioxidant effects. It can help improve the appearance of aging skin, including reducing the visibility of wrinkles and fine lines.
3. Skin Whitening Products: Magnesium Ascorbyl Phosphate is known for its skin whitening and whitening effects. It inhibits the production of melanin (the pigment responsible for skin tone) and helps fade dark spots, age spots, and other forms of hyperpigmentation. It is often added to products designed to address uneven skin tone and promote a more radiant complexion.
4. Stability and formulation: One of the advantages of magnesium ascorbyl phosphate compared to other vitamin C derivatives is its stability. It is resistant to oxidation and degradation, which allows it to maintain its effectiveness longer. This makes it a top choice among cosmetic formulators who want to add vitamin C to their products while ensuring stability and shelf life.

**Advantage:**

1. Firsky (Wuhan) continues to make efforts to steadily offer clients high-quality items. We have put in place a reliable internal quality management system and are always working to increase quality, decrease deviation, and eliminate waste.
2. If you have any questions, don't hesitate to ask them; we'll get back to you within 48 hours.
3. After getting the items, if you have any questions, don't hesitate to get in touch with us. We promise to compensate you in full if we were the source of the loss.

## FAQ:

### How do I make a purchase?

We advise that you speak with our customer support personnel before placing an order because the market price of chemical raw materials fluctuates often

1. Please let me know which products you require and how many of each you need.
2. We will provide you with the best pricing right away, including delivery charges.
3. If the price seems reasonable to you, you can select a payment option to complete the transaction.
4. After we confirm your payment, your shipment will be wrapped and dispatched within 24 hours.
5. Two days after the package is sent out, a tracking number and packing photo will be provided.
6. We wish you a wonderful shopping experience and encourage you to get in touch with us if there are any problems.

### Which delivery alternatives are available?

All Fushikai orders are shipped from Japan using FEDEX, UPS, DHL, Airmail, Surface Mail, EMS (Japan Post), and Economical Air (SAL). Depending on the various nations, we will select the best choice. Once payment has been received, the approximate delivery time is 5-7 working days.

### How are your products verified?

We use our own quality control team to inspect each batch of products. Only at least 98% of pharmaceutical raw materials are used in the synthesis process, rather than cheap sources that are replicated using discarded chemical ingredients. Multiple tests are conducted using cutting-edge equipment to ensure perfect accuracy in determining the potency, purity and quality of ingredients and finished products.

### Does a discount apply to large orders?

After your order reaches a particular value, there is a large discount. Several seasonal sales and promotions are available from us.

### What forms of payment do you accept?

We accept payments with Western Union, Bitcoin, e-transfers, bank transfers, MoneyGram, and Alipay in addition to all other forms of cryptocurrency.

### Do you deliver to parcel lockers at PO boxes?

YES, we could deliver to parcel lockers at PO boxes!

### Can I get a tracking number from you?

We will provide you the tracking number and some images of the items you ordered as soon as the shipment is planned. For the most up-to-date tracking updates, please go to our preferred site.



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